

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3520180

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DAVID J. ECKER	08/11/2015
RANGARAJAN SAMPATH	08/11/2015
LAWRENCE B. BLYN	09/04/2015
STEVEN A. HOFSTADLER	08/11/2015
THOMAS A. HALL	08/10/2015
RECEIVING PARTY DATA	
Name:	IBIS BIOSCIENCES, INC.
Street Address:	2251 FARADAY AVENUE
Internal Address:	SUITE 150
City:	CARLSBAD
State/Country:	CALIFORNIA
Postal Code:	92008
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14164559
CORRESPONDENCE DATA	
Fax Number:	(760)476-3301
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	7604763360
Email:	ibispatents@abbott.com
Correspondent Name:	IBIS BIOSCIENCES, INC.
Address Line 1:	2251 FARADAY AVENUE
Address Line 2:	SUITE 150
Address Line 4:	CARLSBAD, CALIFORNIA 92008
ATTORNEY DOCKET NUMBER:	DIBIS-0052USC3
NAME OF SUBMITTER:	CHRISTOPHER SAPPENFIELD
SIGNATURE:	/Christopher Sappenfield/
DATE SIGNED:	09/10/2015

Total Attachments: 8

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ASSIGNMENT

WHEREAS, David J. Ecker of Encinitas, CA 92024; Rangarajan Sampath of San Diego, CA 92130; Lawrence B. Blyn of Mission Viejo, CA 92692; Steven A. Hofstadler of Vista, CA 92081; Thomas A. Hall of Valley Center, CA 92082; hereinafter called the "Assignors", have made the invention described in the United States patent application entitled "METHODS FOR CONCURRENT IDENTIFICATION AND QUANTIFICATION OF AN UNKNOWN BIOAGENT", that has a U.S. Patent Application Serial Number of 14/164,559 and was filed on January 27, 2014;

WHEREAS, Ibis Biosciences, Inc., a corporation organized and existing under the laws of Delaware, having a place of business at 2251 Faraday Avenue, Suite 150, Carlsbad CA, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and to the patent application identified above, and all patents, foreign and domestic, which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in exchange for valuable and legally sufficient consideration, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States and elsewhere in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States and elsewhere; together with the entire right, title and interest in and to said invention and all patent applications, patents, utility models and designs therefore in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications, patents, utility models and designs defined above; to have and to hold for sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representative, that Assignors have the full right to convey the interest assigned by this Assignment; and that the Assignors will assist the Assignee in the prosecution of the patent applications identified above, in the making and prosecution of any other applications that the Assignee may elect to make covering the invention identified above, in vesting in the Assignee like exclusive title in and to all such other patent applications and patents, in the prosecution of any interference which may arise involving said invention, or any such patent application or patent, and in assisting Assignee in enforcement of any rights arising out of this Assignment; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Agreement.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

David J. Ecker

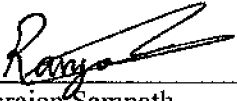
David J. Ecker

8-11-15

Date

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.



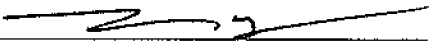
Rangarajan Sampath

8/11/15

Date

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.



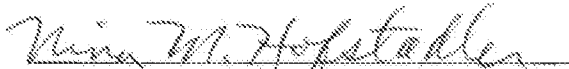
Lawrence B. Blyn



Date

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.


Steven A. Hofstadler (Deceased)

8-11-15
Date

Executed on behalf of Steven A. Hofstadler by his Heir and Legal Representative:

Nina Maureen Hofstadler, a U.S. Citizen

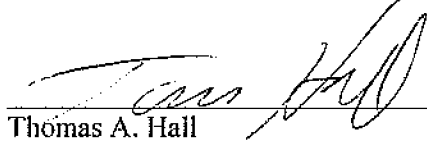
Residence and Mailing Address:

1020 Park Hill Place

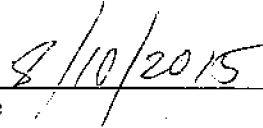
Vista, CA 92081

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.



Thomas A. Hall



Date

**SIGNING BY EXECUTOR ON BEHALF OF DECEASED INVENTOR
(37 CFR 1.42 and 1.43)**

I, Nina Maureen Hofstadler, hereby declare that I am a citizen of United States, residing at 1020 Park Hill Place, Vista, CA 92081, and that I am executing and signing the declaration to which this is attached as executor of the last will and testament of:

Country of Citizenship: Steven A. Hofstadler
United States

That, upon information and belief, I aver those facts that the inventor is required to state.

Date: 8-11-15

Nina M. Hofstadler
Signature of executor

Executed on behalf of Steven A. Hofstadler by his Heir and Legal Representative:
Nina Maureen Hofstadler, a U.S. Citizen

STATE OF)
COUNTY OF) ss.

On this _____ day of _____, 2015, before me personally appeared, Nina Maureen Hofstadler, personally known to me to be the person named in and who executed the foregoing instrument and acknowledged that she executed the same as her free act and deed.

NOTARY PUBLIC

Please See Attached.

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of San Diego)
On 8/11/2015 before me, Melissa D. Matteson, Notary Public
Date Here Insert Name and Title of the Officer
personally appeared Nine Maureen Holstadler
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature Melissa D. Matteson
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: _____ Document Date: _____
Number of Pages: _____ Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____ Signer's Name: _____
 Corporate Officer — Title(s): _____ Corporate Officer — Title(s): _____
 Partner — Limited General Partner — Limited General
 Individual Attorney in Fact Individual Attorney in Fact
 Trustee Guardian or Conservator Trustee Guardian or Conservator
 Other: _____ Other: _____
Signer Is Representing: _____ Signer Is Representing: _____